

# Course Structure

## Bachelor of Teaching Secondary (Chemistry/Physics)

Faculty of Education



### Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CST101	Introduction to Curriculum Studies	Nil	15	690
CORE	EST101	Developmental Psychology	Nil	15	690
CORE	CHE105	Chemistry I: Physical Chemistry	Nil	15	1,245
CORE	PHY101	Physics I: Mechanics, Wave, and Electrodynamics	Nil	15	1,245
CORE	CST101	Introduction to Curriculum Studies	Nil	15	690
CORE	EST101	Developmental Psychology	Nil	15	690
CORE	CHE105	Chemistry I: Physical Chemistry	Nil	15	1,245
CORE	PHY101	Physics I: Mechanics, Wave, and Electrodynamics	Nil	15	1,245
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>

## Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST103	Instructional Psychology	Nil	15	690
CORE	PRM105	Practicum I	Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105.	15	690
CORE	CHE103	Chemistry II: Organic Chemistry	PHY101	15	1,245
CORE	PHY103	Physics II: Optics, Thermodynamics, and Modern Physics	Nil	15	1,245
CORE	EST103	Instructional Psychology	Nil	15	690
CORE	PRM105	Practicum I	Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105.	15	690
CORE	CHE103	Chemistry II: Organic Chemistry	PHY101	15	1,245
CORE	PHY103	Physics II: Optics, Thermodynamics, and Modern Physics	PHY101	15	1,245
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>

### Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT237	Multimedia Technology for Teachers	Nil	15	1,245
CORE	EST213	Classroom Management	Nil	15	690
CORE	CST209	Learning and Teaching Chemistry I	CST101, CHE105, CHE103	15	690
CORE	CST221	Learning and Teaching Physics I	CST101, MAT117 & MAT119	15	690
CORE	CPT237	Multimedia Technology for Teachers	Nil	15	1,245
CORE	EST213	Classroom Management	Nil	15	690
CORE	CST209	Learning and Teaching Chemistry I	CST101, CHE105, CHE103	15	690
CORE	CST221	Learning and Teaching Physics I	CST101, PHY101, PHY103	15	690
<b>Semester Total</b>				<b>60</b>	<b>3,315</b>
<b>Semester Total</b>				<b>60</b>	<b>3,315</b>

## Semester 4

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST207	Assessment &Evaluation	Nil	15	690
CORE	PRM231	Practicum II	Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105	15	690
CORE	CHE205	Inorganic Chemistry	PHY101 &PHY103	15	1,245
CORE	PHY201	Applied Physics I	MAT117	15	1,245
CORE	EST207	Assessment &Evaluation	Nil	15	690
CORE	PRM231	Practicum II	Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105	15	690
CORE	CHE205	Inorganic Chemistry	PHY101 &PHY103	15	1,245
CORE	PHY201	Applied Physics I	PHY101 &PHY103	15	1,245
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>
<b>Semester Total</b>				<b>60</b>	<b>3,870</b>
<b>Exit with Advanced Diploma in Teaching Secondary after successful completion</b>				<b>240</b>	<b>14,925</b>
<b>Exit with Advanced Diploma in Teaching Secondary after successful completion</b>				<b>240</b>	<b>14,925</b>

## Semester 5

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CHE201	Fundamentals of Environmental Chemistry	CHE105, CHE103	15	1,245
CORE	PHY203	Applied Physics II	MAT117, MAT119	15	1,245
ELECTIVE		Elective	-	15	690
ELECTIVE		Elective	-	15	690 - 870
CORE	CHE201	Fundamentals of Environmental Chemistry	CHE105, CHE103	15	1,245
CORE	PHY203	Applied Physics II	PHY101 & PHY103	15	1,245
ELECTIVE		Elective	-	15	690
ELECTIVE		Elective	-	15	690 - 870
<b>Semester Total</b>				<b>60</b>	<b>3,870 - 4,050</b>
<b>Semester Total</b>				<b>60</b>	<b>3,870 - 4,050</b>

## Semester 6

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST311	Introduction to special education	-	15	690
CORE	PRM327	Practicum III	Successful completion of at least 75%(15) subjects to be completed including all subjects of year 1 and PRM231.	15	690
CORE	CST313	Learning and Teaching Chemistry II	CST209	15	690
CORE	CST337	Teaching & Learning Mathematics II	CST273	15	690
CORE	EST311	Introduction to special education	-	15	690
CORE	PRM327	Practicum III	Successful completion of at least 75%(15) subjects to be completed including all subjects of year 1 and PRM231.	15	690
CORE	CST313	Learning and Teaching Chemistry II	CST209	15	690
CORE	CST325	Learning and Teaching Physics II	CST221	15	690
<b>Semester Total</b>				<b>60</b>	<b>2,760</b>
<b>Semester Total</b>				<b>60</b>	<b>2,760</b>
<b>Exit with Course Total after successful completion</b>				<b>360</b>	<b>21,555 - 21,735</b>
<b>Exit with Course Total after successful completion</b>				<b>360</b>	<b>21,555 - 21,735</b>

## Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	EST301	Sociology of Education	Nil	15	690
ELECTIVE	EST401	Philosophy of Education	Nil	15	690
ELECTIVE	EST201	Adolescent Issues	Nil	15	690
ELECTIVE	EST205	Introduction to counselling and Guidance	Nil	15	690
ELECTIVE	ISL301	Islamic Etiquette	Nil	15	870
ELECTIVE	EST227	Inclusive Education	EST311	15	690
ELECTIVE	EST301	Sociology of Education	Nil	15	690
ELECTIVE	EST401	Philosophy of Education	Nil	15	690
ELECTIVE	EST201	Adolescent Issues	Nil	15	690
ELECTIVE	EST205	Introduction to counselling and Guidance	Nil	15	690
ELECTIVE	ISL301	Islamic Etiquette	Nil	15	870
ELECTIVE	EST227	Inclusive Education	EST311	15	690

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

While every reasonable effort has been exerted to ensure the accuracy of the fees published by the Maldives National University, it is important to note that the University reserves the prerogative to modify fees without prior notification, whether prompted by altered circumstances or otherwise. Applicants are hereby alerted to the fact that the outlined plans for various courses (including but not limited to lecturers and terms) as disclosed in the University's publications are indicative of intent. Such representations shall not be construed as constituting a binding offer or covenant for which the University assumes liability. Should you desire to pursue a specific subject as an elective, it is incumbent upon you to verify its availability in the respective term. In the event of any verbal communication from a University representative conflicting with a document officially published by the University, the latter shall be deemed authoritative.